

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits  | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|-------|---|---|------------------|---------|---------------------|
| S1    | 1     | 10/540791   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/09/12<br>16:48 |
| S2    | 0     | "Ibo3/06209"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/09/14<br>14:13 |
| S3    | 1     | PCT/IB03/06209  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/09/14<br>14:17 |
| S4    | 6     | ("20010021650"  <br>"20020077152"  <br>"20040001460").PN.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/09/14<br>14:24 |
| S5    | 14784 | (MIMO OR "multiple-input<br>multiple output" OR "SDMA"<br>OR "space division multiple<br>access") | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/09/14<br>14:31 |
| S6    | 4899  | S5 AND CDMA   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/09/14<br>14:32 |
| S7    | 855   | S6 AND @ad<="20021227"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/09/14<br>14:33 |
| S8    | 120   | S7 AND (combin\$3 SAME<br>baseband)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/09/14<br>14:37 |
| S9    | 65    | S7 AND (combin\$3 WITH<br>baseband)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/09/14<br>14:37 |

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| S10 | 741   | S7 AND ((combin\$3 Or process\$3) WITH (baseband OR signal OR path))                     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/14<br>14:41 |
| S11 | 94    | S8 AND (status OR mode)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/14<br>17:40 |
| S12 | 14811 | (MIMO OR "multiple-input multiple output" OR "SDMA" OR "space division multiple access") | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>13:19 |
| S13 | 4915  | S12 AND CDMA   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>13:19 |
| S14 | 855   | S13 AND<br>@ad<="20021227"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>13:19 |
| S15 | 54    | S14 AND (SIMO OR MISO)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>13:19 |
| S16 | 6     | S14 AND ((SIMO OR MISO) AND (handoff OR handover))                                       | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>13:22 |
| S17 | 46    | S14 AND ((spatial NEAR3 filter) AND multipl\$4)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>17:04 |
| S18 | 28    | S14 AND ((spatial NEAR3 filter) AND multiplier)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>17:13 |
| S19 | 7     | S14 AND (search\$3 NEAR3 cell)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>17:39 |

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| S20 | 0     | S14 AND (working NEAR3 (status OR mode))   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>17:47 |
| S21 | 14811 | (MIMO OR "multiple-input multiple output" OR "SDMA" OR "space division multiple access") | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/16<br>09:56 |
| S22 | 4915  | S21 AND CDMA   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/16<br>09:56 |
| S23 | 855   | S22 AND<br>@ad<="20021227"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/16<br>09:56 |
| S24 | 43    | S23 AND (synchroniz\$5 WITH module)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/16<br>09:57 |
| S25 | 14811 | (MIMO OR "multiple-input multiple output" OR "SDMA" OR "space division multiple access") | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/16<br>13:44 |
| S26 | 4915  | S25 AND CDMA   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/16<br>13:44 |
| S27 | 855   | S26 AND<br>@ad<="20021227"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/16<br>13:44 |
| S28 | 12    | S27 AND (spatial WITH multipliers)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/16<br>13:44 |
| S29 | 115   | S27 AND blind  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/16<br>16:30 |

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| S30 | 12  | S28 AND least                    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/16<br>16:57 |
| S31 | 12  | S28 AND square\$1                | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/16<br>16:58 |
| S32 | 723 | S27 AND power                    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/16<br>17:42 |
| S33 | 207 | S27 AND (power WITH<br>estimate) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/16<br>17:43 |
| S34 | 12  | S27 AND (delay\$3 WITH<br>FIFO)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/16<br>19:53 |
| S35 | 32  | S27 AND FIFO                     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/16<br>20:00 |

9/ 17/ 2009 3:01:06 PM

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